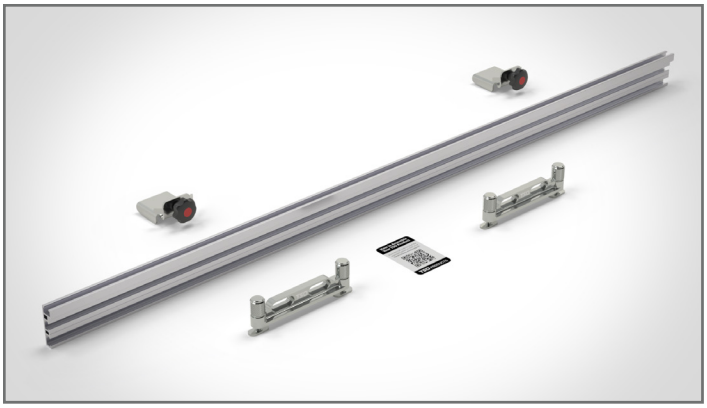
EXTENDED RIP FENCE FOR FESTOOL CSC SYS 50 TABLE SAW
ASSEMBLY INSTRUCTIONS

TSO PRODUCTS



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Questions? Suggestions? Ideas? We thrive on your feedback! Contact us toll-free at 800-727-0311 (U.S.), 239-236-5526 (international), email us at info@tsoproducts.com, or visit www.tsoproducts.com/support for a copy of this guide.

⚠ DANGER	Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.
⚠ WARNING	Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.
⚠ CAUTION	Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.
NOTICE	Notice indicates important or helpful information and/or user tips.

ESSENTIAL SAFETY WARNINGS

This product is intended and designed for use only in conjunction with the Festool CSC SYS 50 Cordless Table Saw (Festool item numbers 577378, 576821, 577372, and 577383). The Festool Operating Manual for the CSC SYS 50 Table Saw also applies in conjunction with the use of this TSO Products Extended Rip Fence.

⚠ CAUTION

The content of this assembly guide is provided solely for the purpose of assembling the product. It is not intended to serve as a comprehensive instruction manual or to provide guidance on the safe operation of power tools, including but not limited to saws. Users are expected to have full knowledge of and adhere to the safety and operational instructions provided by the manufacturer of any power tools they operate.

Failure to consult the manufacturer's original instructions for safe operation and handling of power tools may result in serious injury, damage, or death. The manufacturer of this product and the author of this assembly guide assume no liability for any injuries or damages arising from improper use of power tools or failure to follow appropriate safety procedures. Always refer to and follow the specific safety guidelines provided by the manufacturer of your tools.

Woodworking involves a variety of injury risks which you can reduce with proper use of Personal Protective Equipment (PPE) and adherence to safe work practices.

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Compatible Table Saws

This fence is engineered exclusively for use with the Festool CSC SYS 50 cordless table saw. The CSC SYS 50 saw is available from Festool as part of the following product sets:

- CSC SYS 50 EBI-Set (577383)
- CSC SYS 50 EB-Basic (576821)
- CSC SYS 50 EBI-Plus (577378)
- CSC SYS 50 EBI-Basic-Set (577372)

Tools Needed for Assembly

This is a completely tool-free assembly—no tools are required for installation.

What's Included in the Box

Your box should include multiple individual bags of hardware. Ensure you have the following parts and quantities:

Parts List

1 qty.
Rip Fence

2 qty.
Mounting Adapters[1]

2 qty.
Support Brackets

[1] *For mounting JessEm FLEX Stock Guides or featherboards to fence.*

Before You Begin...

⚠ WARNING

Disconnect power by removing all batteries from your table saw before removing, installing, or modifying the rip fence or any accessories. Failure to do so may result in serious injury.

Assembly Steps

Step 1. Remove the original Festool fence from the table saw by first rotating the small knob located on the back of the fence mount counter-clockwise.

Step 2. Slide the original fence off the fence mount to remove.

Step 3. Slide on the *TSO Extended Rip Fence*, ensuring the T-slots face right and capture the square nuts on the Festool fence mount. Position the fence centered, with equal overhang on the front and back of the saw.

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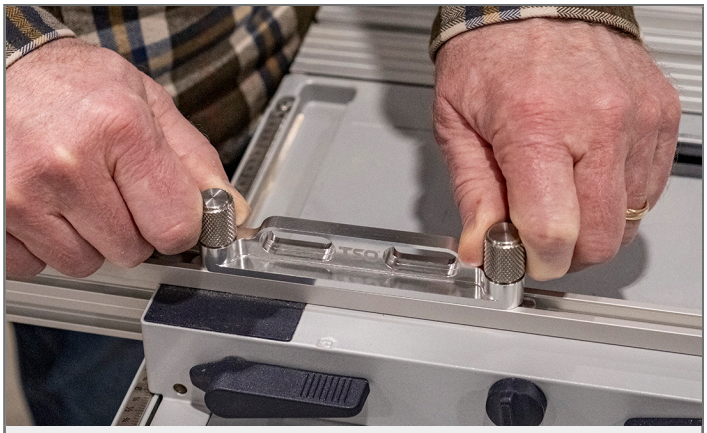
Assembly Steps (Continued)

Step 4. Tighten the small knob located on the back of the fence support clockwise to secure the fence to the fence bracket.

Step 5. Optionally, install the two *Material Support Brackets* by sliding them into the lower T-slot on the back of the fence. Tighten the comfort grip knob to secure each bracket. **Important:** Ensure the bracket's hammer nut has fully rotated and engaged with the walls of the T-slot. You can confirm this by looking through the extrusion or lightly wiggling the bracket after tightening. There should be no movement—if there is, the hammer nut may not have properly locked into place.

⚠ CAUTION

The outfeed support bracket is fixed level with the saw table. When cutting long or flexible stock—such as trim—ensure the material stays aligned with the table surface as it extends beyond the saw. If it sags and contacts the side of the support bracket, it can act as a stop and interrupt the cut. Always test your outfeed setup to confirm smooth, unobstructed movement, and reposition or add support as needed.



Step 6. To support installation of JessEm FLEX Stock Guides or featherboards such as the Mini Hedgehog, slide both *Mounting Adapters* into the top T-slot on the fence, position as desired, and lock in place by tightening both knurled knobs on each bracket.

⚠ CAUTION

If using JessEm Stock Guides, featherboards, or any other third-party accessory in conjunction with this fence, consult the accessory manufacturer's official instructions for proper installation and safe operation.

Your TSO Extended Rip Fence is now fully installed and ready for use. We hope you enjoy enhanced precision and functionality with your upgraded Festool table saw.

Questions, Comments, or Ideas?

We thrive on your feedback, so please let us know if you have any comments, concerns, feedback, or ideas on how we can continuously improve our products.

We're easy to reach! In the United States, call us toll-free at 800-727-0311. For our international customers, call us at 239-236-5526. To send us a message, visit us at www.tsoproducts.com or email info@tsoproducts.com, and we'll get back to you as soon as possible.

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